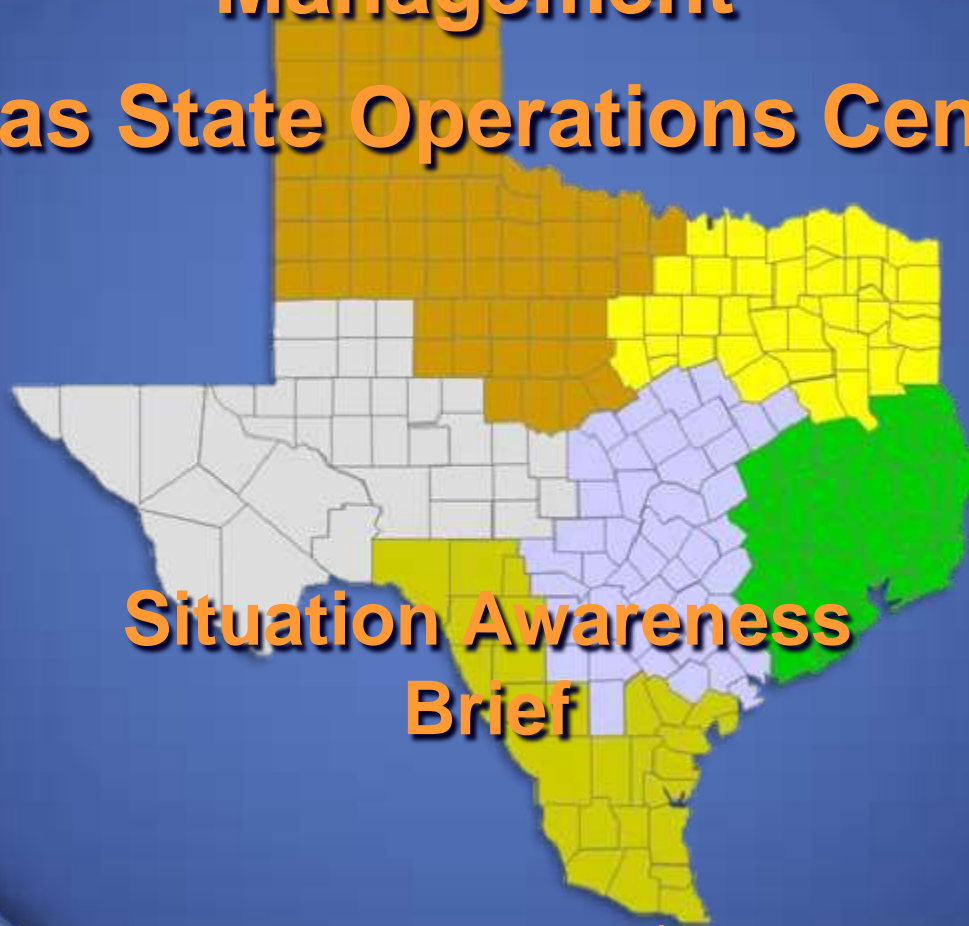


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

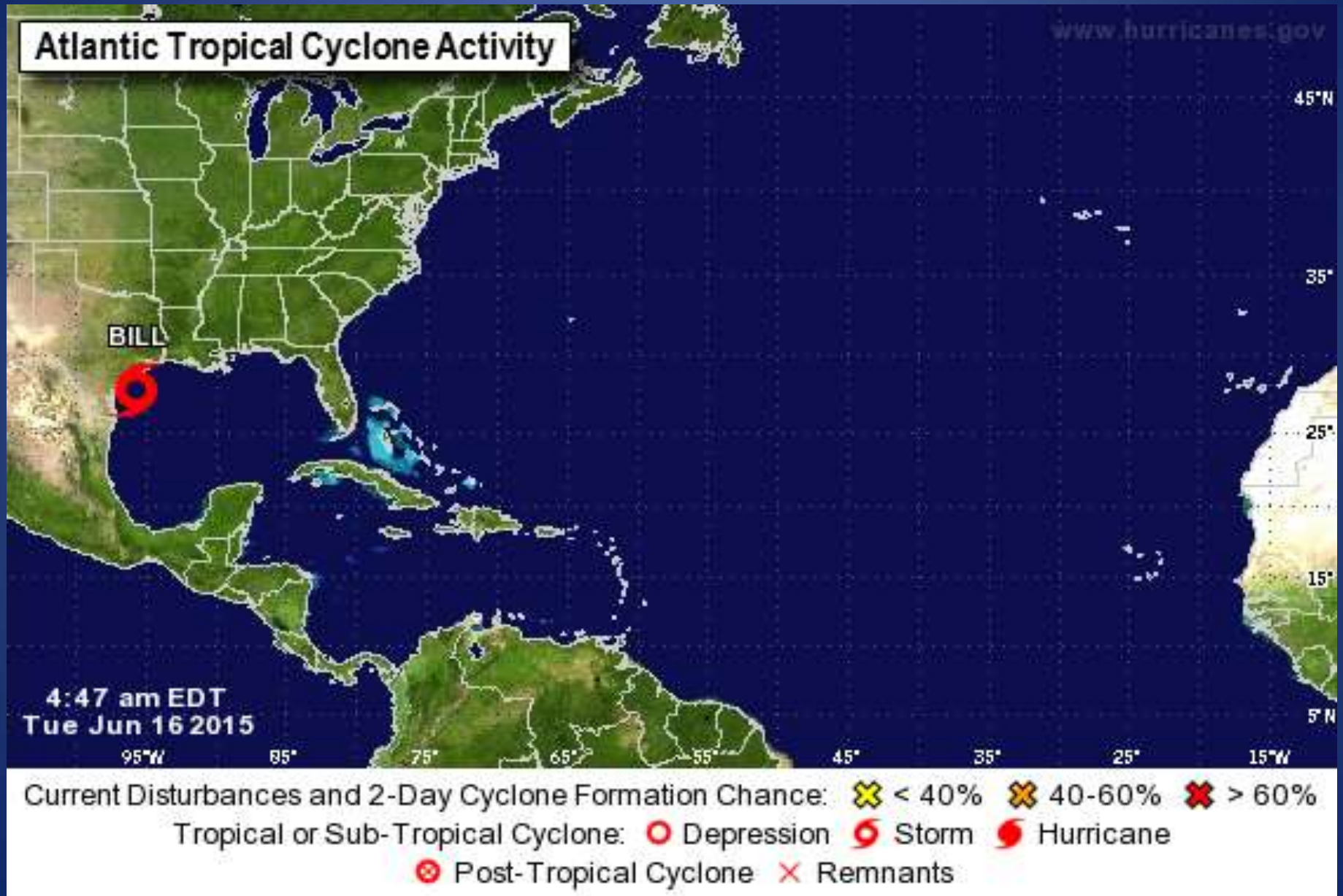


Situation Awareness Brief



Tuesday, June 16th 2015
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
06/15/15	Initial Report of a Road Closure (US 75) in Collin County	Melissa/Collins County	N
06/15/15	Initial Report of a Road Closure (IH-45) TTST Fire with HAZMAT	Freestone County	N
06/15/15	Final Report of a Road Closure (US 75) in Collin County	Melissa/Collins County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
06/15/15	Texas A&M Forest Service ERC Seasonal Graphs
06/15/15	NWS Lake Charles Weather Update: 9:00 AM
06/15/15	NWS Austin/San Antonio-Heavy Rainfall Threat and Tropical Update - 9 AM
06/15/15	NWS Norman, OK- Weekly Webinar Briefing Monday June 15, 2015
06/15/15	NWS Houston/Galveston- Briefing on Tropical Disturbance
06/15/15	NWS Brownsville- *Weather Update* Tropical Disturbance Invest AL-91: The Latest on Potential Impacts for the RGV
06/15/15	NWS Norman, OK- Items of Interest
06/15/15	NWS El Paso – Weather Hazard Outlook
06/15/15	NWS Norman, OK - Weather Update - 2:15PM
06/15/15	NWS National Hurricane Center - Tropical Weather Discussion - 1800-2100 UTC Surface/Satellite Analysis
06/15/15	NWS Lake Charles Weather Update: 4 PM
06/15/15	NWS Houston - 4 PM Weather Briefing 061515
06/15/15	NWS Austin/San Antonio Heavy Rainfall Threat and Tropical Update - 5 PM

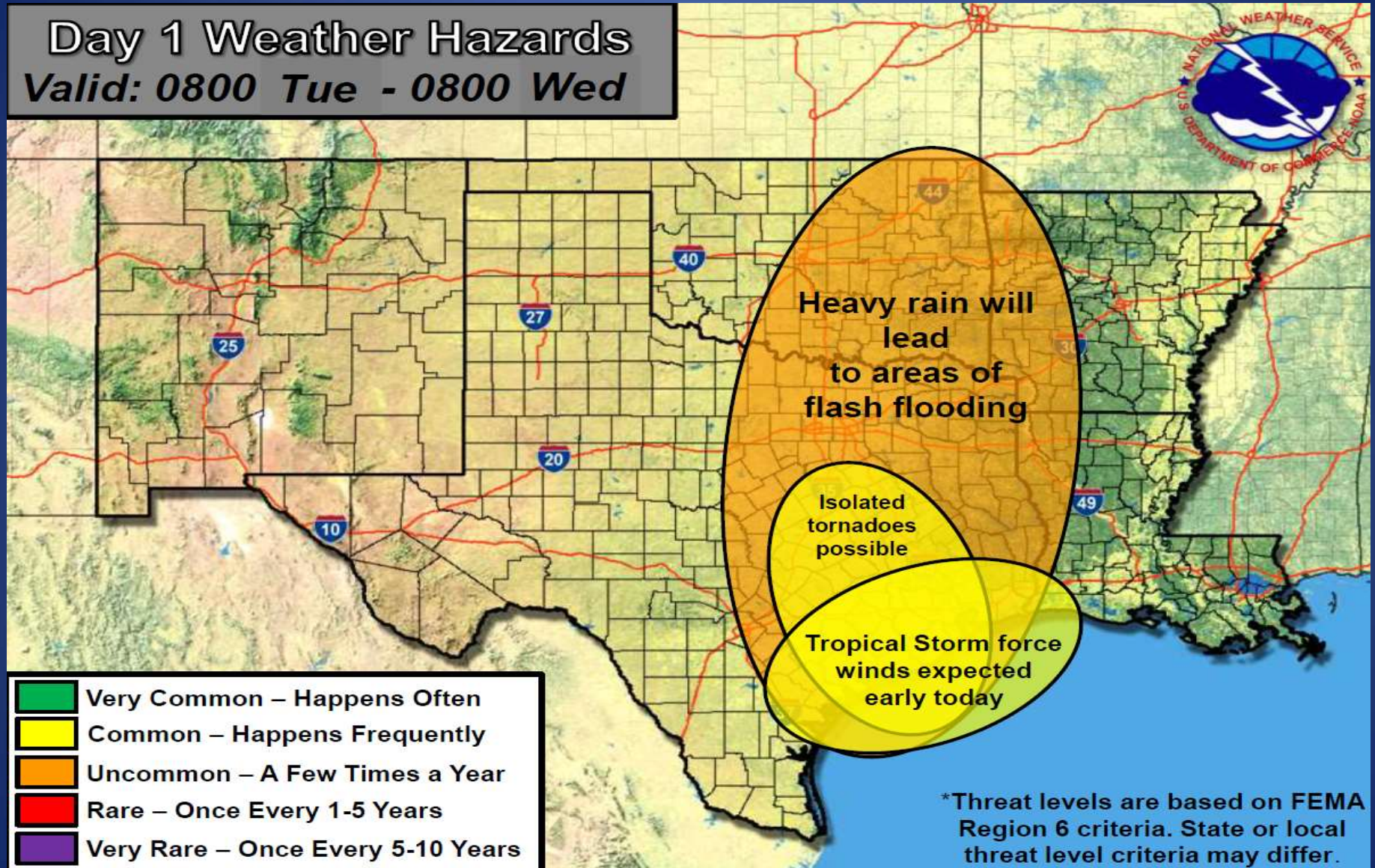
Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
06/15/15	NWS National Hurricane Center - Tropical Weather Outlook - Potential for Tropical Storm
06/15/15	NWS National Hurricane Center - Tropical Weather Discussion - 1800-2315 UTC Surface/Satellite Analysis
06/15/15	NWS Austin/San Antonio Hydrologic Statement - Guadalupe River affecting DeWitt County
06/15/15	NWS Houston/Galveston Briefing slides from 10 pm weather briefing for Southeast Texas
06/16/15	NWS NHC Miami FL, Tropical Weather Discussion, Gulf of Mexico
06/16/15	NWS Fort Worth, Hydrologic Statement, West Fork Trinity River Near Boyd affecting Wise County
06/16/15	NWS NHC Miami FL, Tropical Storm Bill Forecast/Advisory Number 2
06/16/15	NWS Austin/San Antonio, Hydrologic Statement, San Antonio River Near Falls City affecting Karnes County, Cibolo Creek near Falls City affecting Karnes County
06/16/15	Daily NWS Threat Brief for Tuesday, June 16, 2015 for FEMA Region 6
06/16/15	Severe Weather Incident SITREP 40

Hazardous Weather

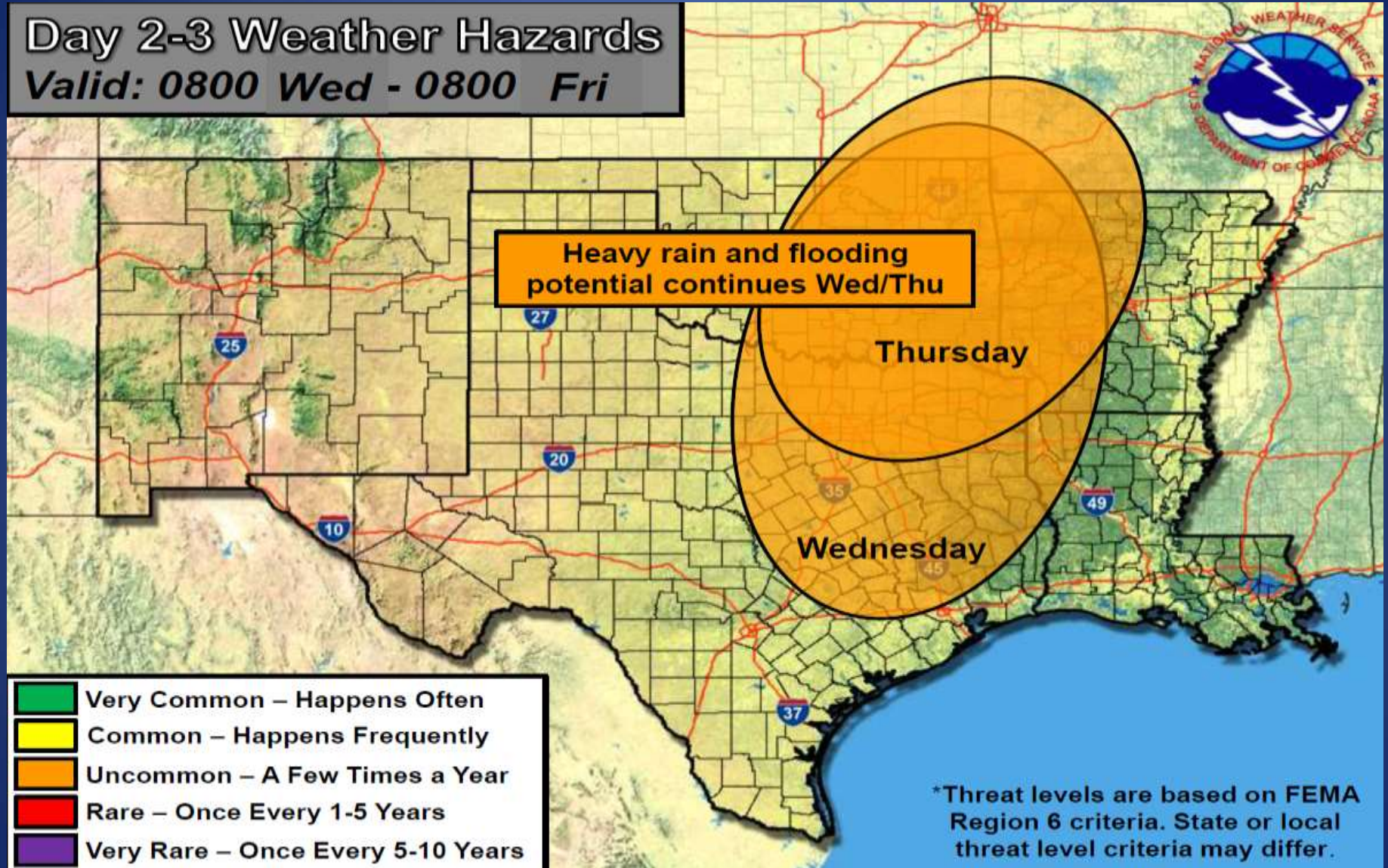
Day 1 Weather Hazards
Valid: 0800 Tue - 0800 Wed



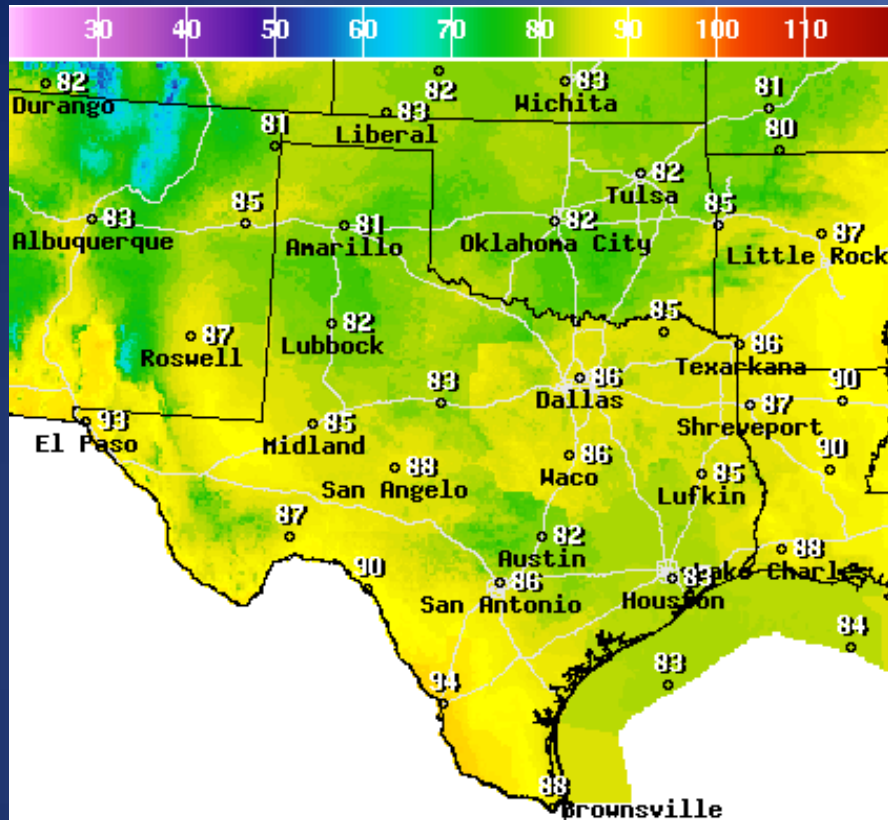
Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Wed - 0800 Fri



Weather Forecast



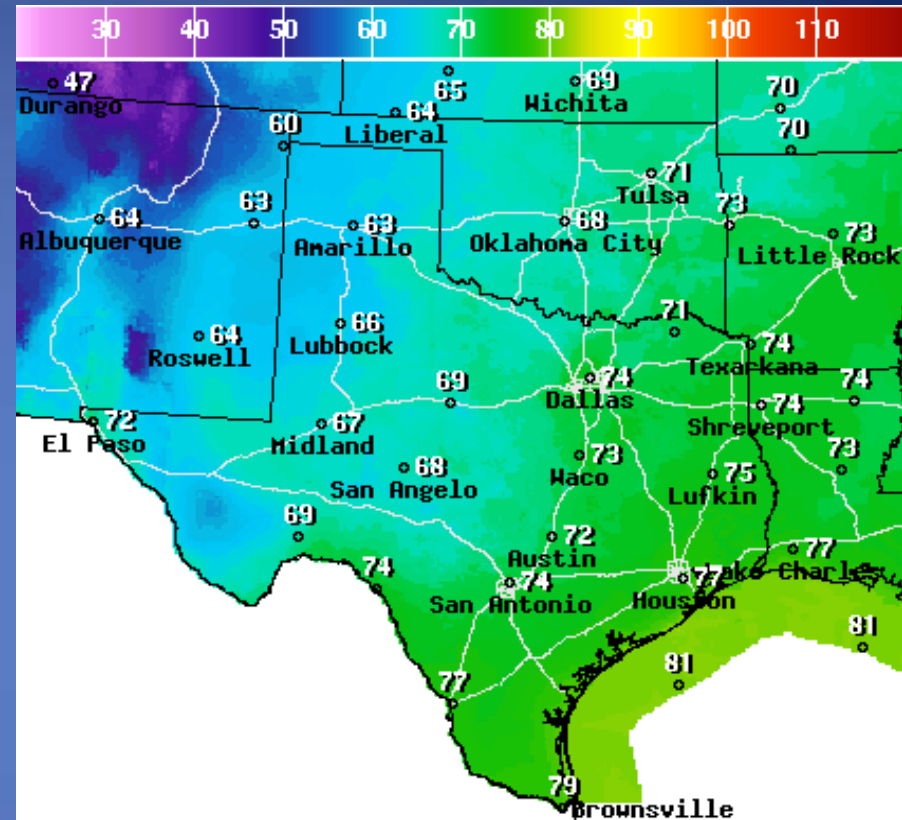
National Digital Forecast Database

04z issuance

Graphic created-Jun 16 12:21AM EDT



Highs



National Digital Forecast Database

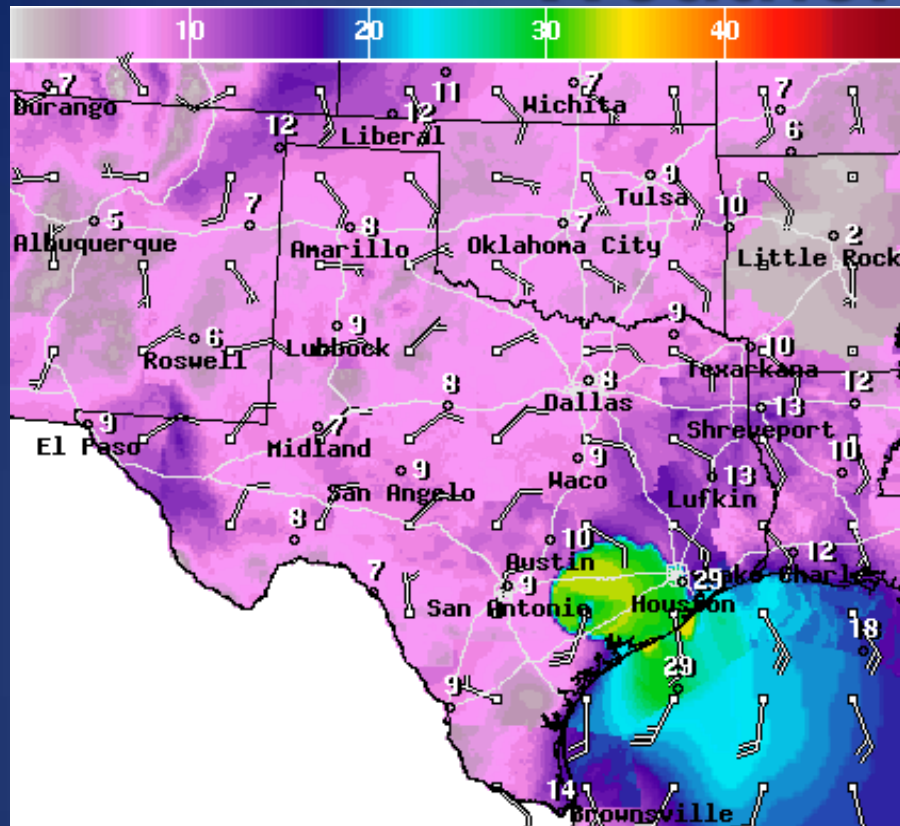
04z issuance

Graphic created-Jun 16 12:22AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Jun 16 2015 5PM EDT

(Tue Jun 16 2015 21Z)



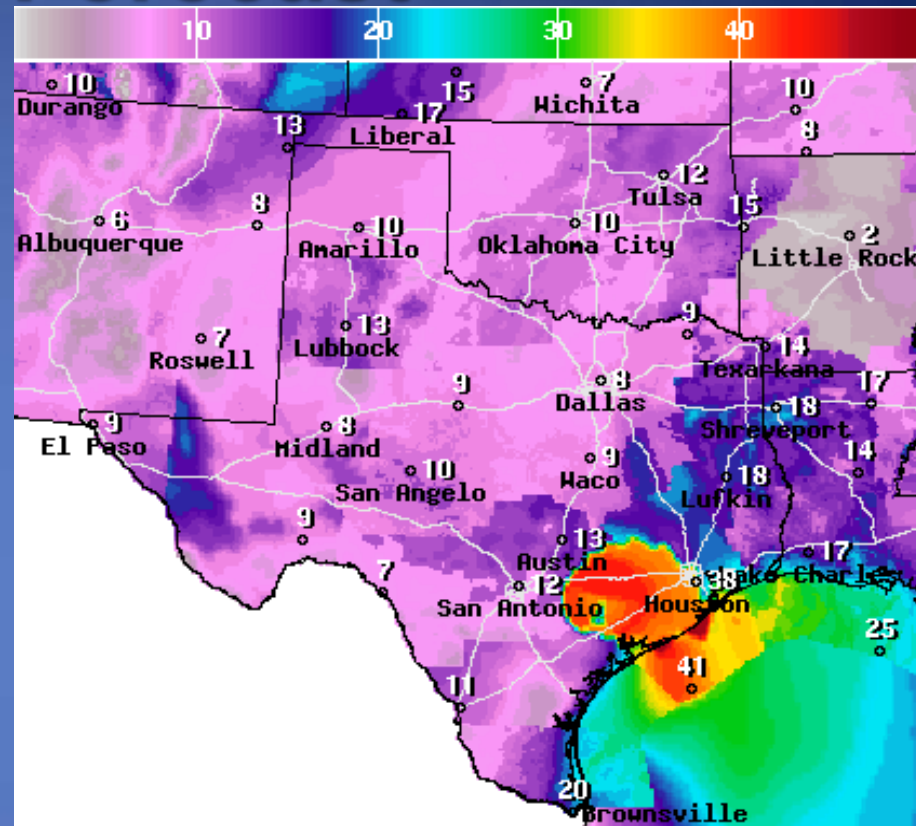
National Digital Forecast Database

05z issuance

Graphic created-Jun 16 1:21AM EDT



Wind Speeds



Wind Gust(Kts) Tue Jun 16 2015 5PM EDT

(Tue Jun 16 2015 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Jun 16 1:23AM EDT



Gusts

Hazardous Weather

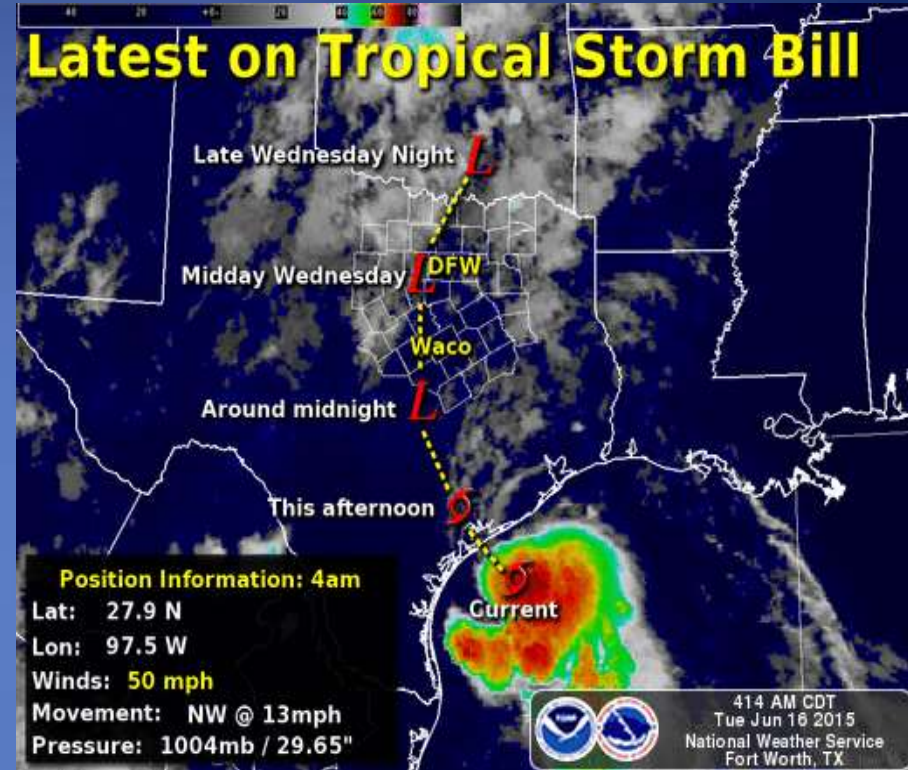
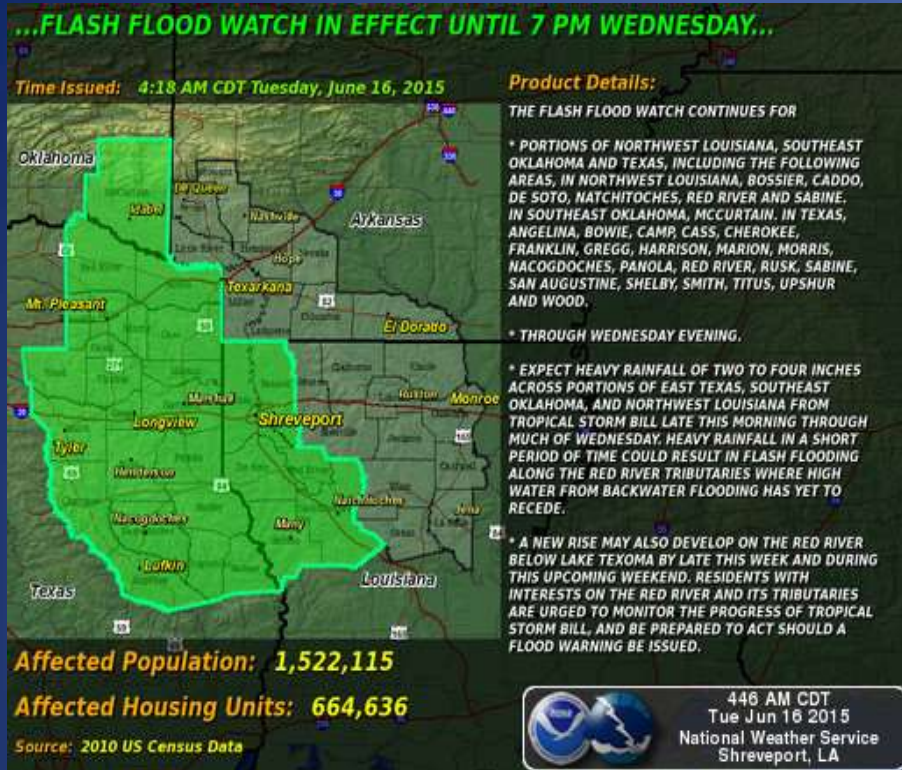


Tropical storm Bill will make landfall across Matagorda Bay this morning. A tropical storm warning remains in effect from Baffin Bay to Port O'Connor including Victoria and Goliad counties and all of the middle Texas coastal waters. Tropical storm force winds will impact the northeast Coastal Bend and the northern waters today. Seas as high as 12 feet along with inundation between 1 and 3 feet at the time of high tide can be expected. Isolated tornadoes can be expected across Victoria and Calhoun counties. 3 to 8 inches of rainfall can be expected through Wednesday.



Weather Watch map for Southeast Texas (updated at 6 AM Tuesday).

Hazardous Weather



Here's the latest information on Tropical Storm Bill and the forecast track of the center of the low pressure system. It is important to keep in mind that impacts from this system will be worst along and east of the track of the center.

Hazardous Weather

Flash Flood Watch

For counties shaded in green until through **1 PM Thursday**



Tuesday – Thursday: Widespread 3–6" with isolated 8 to 12" possible

- A Flash Flood Watch means that heavy rainfall may lead to Flash Flooding. Flash Flooding is a very dangerous situation.
- Ensure that you have multiple ways to receive warnings (such as radio/TV, NOAA Weather Radio, Smartphone apps, etc.)
- Monitor later forecasts and be prepared to take action should Flash Flood Warnings be issued.
- Remember: **TURN AROUND, DON'T DROWN.**



YouTube f @NWSSanAntonio
weather.gov/ewx



443 AM CDT
Tue Jun 16 2015
National Weather Service
Austin/San Antonio, TX

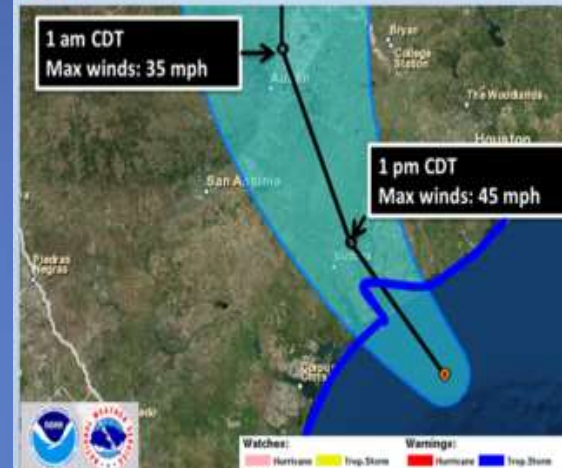
A flash flood watch is in effect through 1 PM Thursday as multiple rounds of heavy rain will be possible, associated with Tropical Storm Bill. Widespread 3 to 6 inches are possible across the watch area. Localized amounts 8 to 12 inches are possible across eastern zones mainly along and east of a Cuero to Georgetown line.



Threats for South-Central Texas

National Weather Service Austin / San Antonio

6/16/2015 4:30 AM



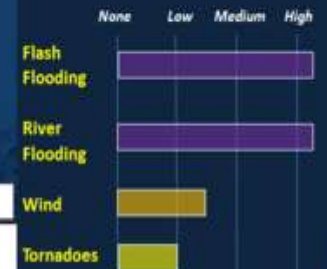
Tropical Storm Bill
Tuesday June 16, 2015
4 AM CDT Advisory 2
NWS National Hurricane Center

Current Information:
Center Location 27.8 N 85.7 W
Max Sustained Wind 50 mph
Movement NW at 13 mph

Forecast Positions:
● Tropical Cyclone ○ Post-Tropical
Sustained Winds: ○ +20 mph
S 39-73 mph H 74-110 mph M +110 mph

CAUTION: A slight shift westward in track could increase rain amounts and the flash flood threat.

Threat Impact Levels:



YouTube f @NWSSanAntonio
weather.gov/ewx



434 AM CDT
Tue Jun 16 2015
National Weather Service
Austin/San Antonio, TX

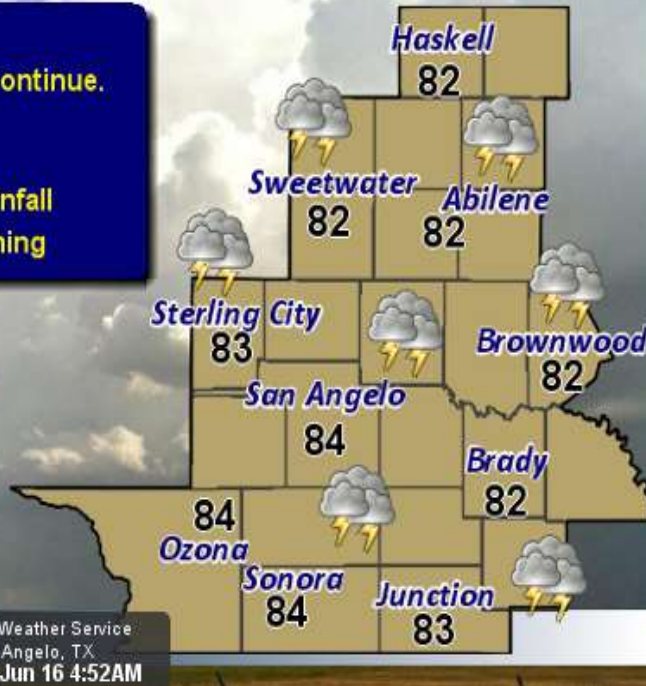
Tropical Storm Bill will bring torrential rains across the area as the system make landfall along the middle Texas Coast 9 to 11am this morning. Bill is expected to bring heavy rain, flash flooding, and river flooding to our area. Can't rule out isolated tornadoes as Bill pushes onshore and then moves to the north. Winds will not be a significant hazard inland.

Hazardous Weather

Cooler-Showers and Storms Today

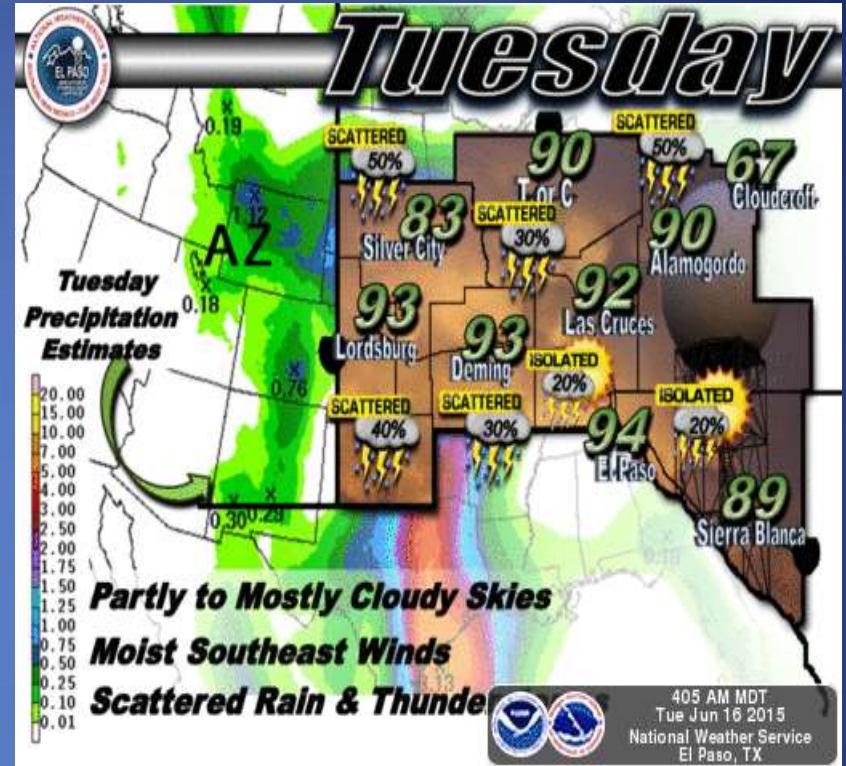
Showers and thunderstorms continue.

Main Hazards:
Locally heavy rainfall
Dangerous lightning



National Weather Service
San Angelo, TX
Updated: Jun 16 4:52AM

Showers and thunderstorms will continue across much of West Central Texas. The main hazards will be locally heavy rainfall and dangerous lightning.



**Tuesday
Precipitation
Estimates**

Partly to Mostly Cloudy Skies

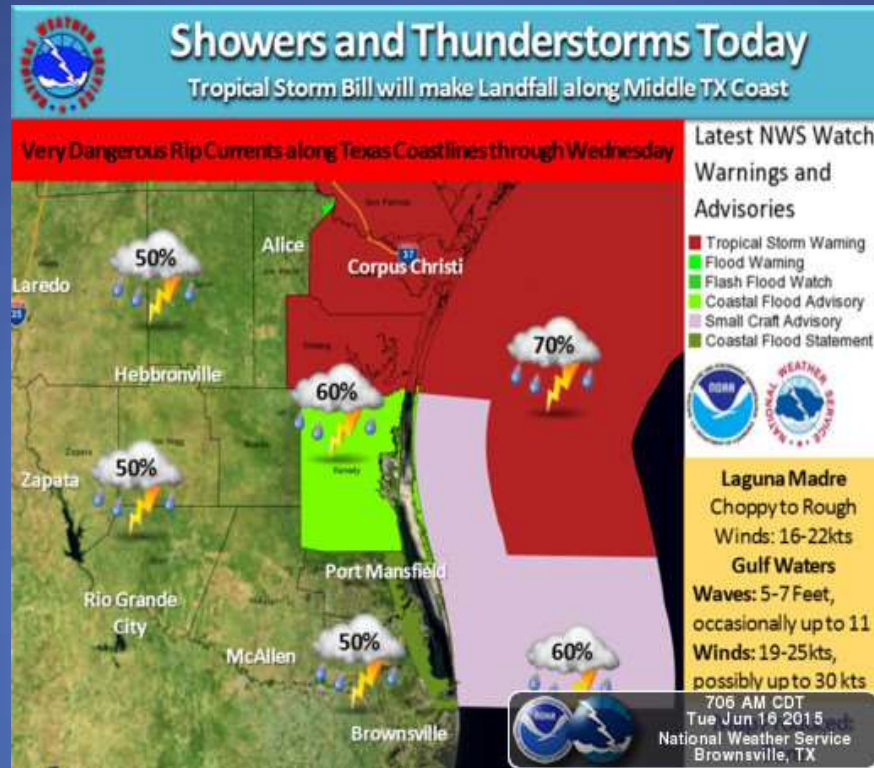
Moist Southeast Winds

Scattered Rain & Thunder

405 AM MDT
Tue Jun 16 2015
National Weather Service
El Paso, TX

Gulf moisture has returned to the Borderland behind a weak front from the east. This will mean a more unstable airmass over the region that will bring more cloud cover and produce isolated to scattered rain showers and thunderstorms again today. East winds will continue through the day...keeping the moisture moving into the area. Skies will range from partly cloudy to mostly cloudy with increased clouds in the afternoon hours.

Hazardous Weather



Tropical Storm Warnings are in effect for the Offshore Waters off the coast of Kenedy County, as well as, much of the Middle and Upper Texas Coastlines. The main impacts from the Storm in Deep South Texas will be along the coast and marine waters. As Tropical Storm Bill makes landfall into the Coastal Bend today, showers and thunderstorms associated with its outer bands will continue to affect portions of South and Deep South Texas this morning and afternoon. The best rain chances will be in the northern Ranchlands and coastal areas.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/15/15	Arroyo and Small Stream Flood Advisory	Concho, Culberson, Haskell, Kimble, Mason, McCulloch, Runnels, and Throckmorton Counties
06/15/15	Flood Advisory	Archer, Callahan, Chambers, Clay, Comanche, Eastland, Jones, Mills, Shackelford, Taylor, and Wichita Counties
06/15/15	Small Stream Flood Advisory	Bandera, Edwards, Fayette, Gillespie, Grayson, Hardeman, Kerr, Real, and Uvalde Counties
06/15/15	Urban and Small Stream Flood Advisory	Archer, Baylor, Brown, Clay, Cooke, Jack, Knox, Montague, San Saba, Schleicher, Sutton, Wichita, Wilbarger, and Wise Counties
06/15/15	Coastal Flood Warning	Jefferson and Orange Counties
06/15/15	Flood Warning	Montague County
06/15/15	Flash Flood Warning	Borden, Hudspeth, Scurry, and Young Counties
06/15/15	Flood Warning Extended	Red River near Terral affecting Montague County
06/15/15	Significant Weather Advisory	Baylor, Culberson, Delta, Dimmit, Fannin, Lamar, Uvalde, and Zavala Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/15/15	Flood Warning Continues	Angelina River in Angelina County; Elm Fork River in Dallas County, Guadalupe River affecting Refugio and Victoria Counties; Guadalupe River in Gonzales County; Nueces River near Bluntzer affecting Jim Wells, Nueces, and San Patricio Counties; Nueces River near Tilden in McMullen County; Red River in Wichita County; Red River near De Kalb in Bowie County; Red River near Gainesville in Cooke County; Sabine River in Gregg County; Sulphur River near Naples in Morris County; Rio Grande River above Presidio in Presidio County; Trinity River affecting Anderson, Dallas, Freestone, Henderson, Leon, and Navarro Counties; Trinity River affecting East Texas
06/16/15	Tropical Storm Warning	Brazoria, Chambers, Colorado, DeWitt, Fayette, Fort Bend, Galveston, Gonzales, Harris, Jackson, Lavaca, Liberty, Matagorda, and Wharton Counties; Texas Coast from Baffin Bay in Kenedy County to High Island in Galveston County
06/16/15	Small Stream Flood Advisory	Archer, Baylor, Foard, Knox and Wilbarger Counties

Weather Warning/Advisories Issued

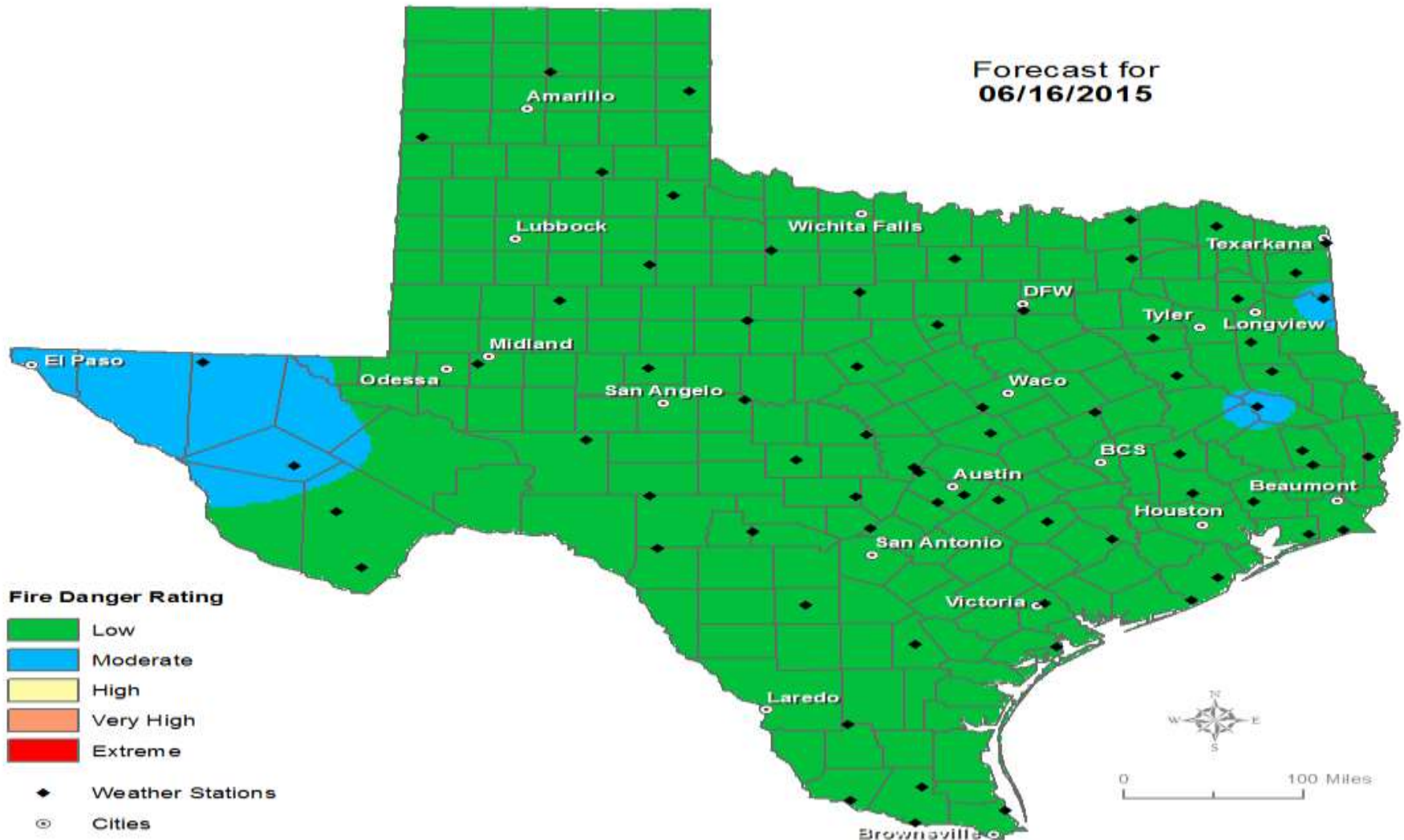
DATE	WARNING TYPE	LOCATION
06/16/15	Coastal Flood Advisory	Kenedy County
06/16/15	Tropical Storm Warning	Matagorda Bay and Galveston Bay, Coastal Waters From Cameron LA To High Island TX Out 20 NM, Waters From Freeport To The Matagorda Ship Channel Out 20 NM, Waters From High Island To Freeport Out 20 NM, Waters From Freeport To The Matagorda Ship Channel 20 NM TO 60 NM, Waters From High Island To Freeport 20 To 60 NM, Coastal Waters From Baffin Bay To Port Aransas Out 20 NM, Coastal Waters From Port Aransas To Matagorda Ship Channel Out 20 NM, Waters From Baffin Bay To Port Aransas From 20 To 60 NM, Waters From Port Aransas To Matagorda Ship Channel From 20 To 60 NM, Bays And Waterways From Baffin Bay To Port Aransas, Bays And Waterways From Port Aransas To Port O`Connor and Willacy County

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/16/15	Significant Weather Advisory	Culberson, Pecos, and Reeves Counties
06/16/15	Arroyo and Small Stream Flood Advisory	Culberson County
06/16/15	Flash Flood Warning	Baylor and Wilbarger Counties
06/16/15	Urban and Small Stream Flood Advisory	Clay, Irion and Wichita Counties
06/16/15	Special Marine Warning	Waters from Port Mansfield TX to the Rio Grande River from 20 to 60 NM

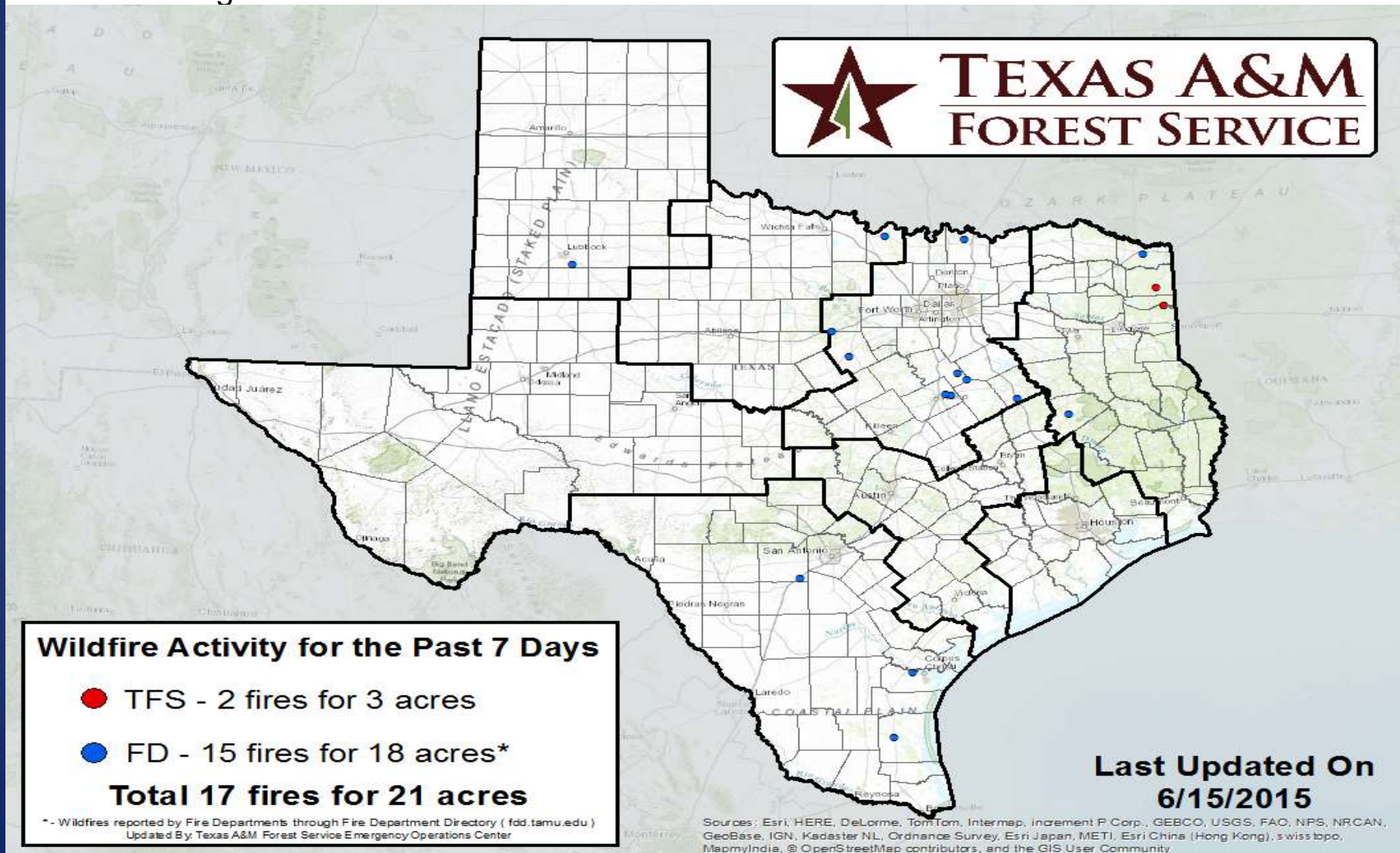
Fire Danger Forecast

Forecast Fire Danger

Forecast for
06/16/2015

Fire Activity (*Last 24 Hours)

Reports 163 (no change) fires and 6,694 (no change) acres destroyed this year. There are 16 (+1) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
06/14/15	06/20/15	Incident Command (IC) and Hands-On-Training for CBRNE Incidents (HOT) Program Q	MGT-360 and PER-262	Anniston, AL
06/14/15	06/20/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
06/15/15	06/17/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Arlington
06/15/15	06/17/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	La Joya
06/15/15	06/18/15	NIMS ICS All-Hazards Resources Unit Leader (RESL) Course	E/L-965	Austin
06/15/15	06/19/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Angleton
06/16/15	06/16/15	HazMat Refresher Training	H-302	Brownsville
06/16/15	06/16/15	Social Media for Natural Disaster Response and Recovery	PER-304	Galveston
06/16/15	06/16/15	Disaster Accounting 101 (Module 1)	T-600.a	Katy
06/16/15	06/16/15	Disaster Accounting 101 (Module 1)	T-600.a	Boerne

Training

DATES		TITLE	COURSE	LOCATION
06/16/15	06/16/15	Disaster Accounting 101 (Module 2)	T-600.b	Corpus Christi
06/16/15	06/17/15	Sports / Special Events Incident Management	MGT-404	Arlington
06/16/15	06/17/15	EOC Management & Operations	G775	San Antonio
06/16/15	06/18/15	Instructor Development Workshop	MGT-323	Laredo
06/16/15	06/18/15	Instructional Presentation and Evaluation Skills	E/L-141	Amarillo
06/16/15	06/18/15	HazMat First Responder Awareness/Operations	H-204	Houston
06/16/15	06/18/15	Flood Flight Operations	G-361	El Paso

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
06/16/15	06/16/15	Karnes County Emergency Management/Karnes City	Workshop: TEP

Statewide Significant Events

DATE(S)		LOCATION	EVENT
06/12/15	06/16/15	Arlington	Texas Rangers MLB Baseball
06/12/15	06/16/15	Houston	Houston Astros MLB Baseball